BA-NY'S CLAIMED INTEROFFICE DEDICATED TRANSPORT 1 VI 2 COSTS 3 4 5 Correction Of Ports Per Node Calculation HOW HAS BA-NY INFLATED ITS CLAIMED INTEROFFICE DEDICATED 6 Q. 7 TRANSPORT COSTS? By significantly understating the number of ports that must 8 be utilized at each SONET node to provide 48 DS3s on the 9 10 SONET ring, BA-NY has significantly overstated its 11 investment per DS3, which results in substantially inflated claimed dedicated interoffice transport costs. 12 IN WHAT WAY HAS BA-NY SIGNIFICANTLY UNDERSTATED THE NUMBER 13 Q. 14 OF PORTS THAT ARE UTILIZED ON ITS SONET RINGS IN ITS COST 15 STUDY? BA-NY indicates in its interoffice dedicated transport cost 16 Α. study that the capacity of an OC-48 Bi-directional Line 17 Switched Ring ("BLSR") is 48 DS3s.59 In addition, BA-NY 18

Workpaper Part C-1, Section 1.0, page 8 of 85, line 373. Please note that the assumption of 48 DS3s per OC-48 BLSR is actually a conservative estimate. In reality, BLSR SONET rings can actually support more than 48 DS3s depending on the number of nodes on the ring and depending on the network engineering applied. The engineering rule is simply that no cross section between two nodes on the SONET ring can exceed 48 DS3s. This engineering rule, though, can permit more than 48 DS3s on the SONET ring as a whole. In short, while the remainder of this testimony will assume BA-NY's assumption of 48 DS3s per OC-48 SONET ring (but account for this correctly), this Commission should realize that this is a very conservative assumption from a cost standpoint.

1 asserts that it has on average 3.76 nodes per SONET ring.60 2 In order to support 48 DS3s within a SONET ring, 96 ports must be used within the SONET nodes. The reason for this 3 is that each DS3 must have a port to enter the SONET ring 4 5 at one node and a second port to depart the SONET ring at 6 another node. Consequently, given BA-NY's assumptions of 48 DS3s per SONET ring and 3.76 nodes per SONET ring, each node must have on average approximately 26 ports. 61 BA-NY's 8 9 interoffice dedicated transport cost study, however, 10 assumes only 16 ports per node, understating the number of 11 required ports under its analysis by 62.5 percent.62

12 Q. HOW DOES THIS IMPACT BA-NY'S COST ANALYSIS?

A. Since the bulk of the costs associated with SONET rings is a fixed cost based on physically establishing the SONET node, the vast majority of the investment must be made

Workpaper Part C-1, Section 1.0, page 8 of 85, line 372.

Mathematically, the 26-port figure is derived as follows: For the 3-node scenario, the 96 ports are distributed among the 3 nodes with 32 ports (96 / 3) on average. For the 4-node scenario, the 96 ports are distributed among the 4 nodes with 24 ports (96 / 4) on average. Given the average of 3.76 nodes per ring, the 3-node scenario would occur 24 percent of the time and the 4-node scenario 76 percent of the time. Using this distribution to determine the number of ports per node yields a total of 25.92 ports per node (32 * 0.24 + 24 * 0.76). We have rounded this value to 26 ports for our analysis.

It is important to note that BA-NY also uses a 75 percent fill factor as well in developing the cost for interoffice dedicated transport. This factor has not been altered in the restated cost study. However, BA-NY's understatement of the capacity of the OC-48 is only compounded by this fill factor.

irrespective of whether one DS3 is in service or 48 DS3s 1 are in service at the particular SONET node. In performing 2 3 its cost analysis, BA-NY averages this total cost across the number of ports that are assumed at the SONET node. As 4 5 a result, it is vitally important to accurately determine 6 the average number of ports per node so as to not misstate 7 this average investment per port. By understating the number of ports per node by 62.5 percent for DS3s, BA-NY 8 has commensurately overstated the investment per DS3 in its 9 10 cost calculation, which ultimately inflated its claimed interoffice dedicated transport costs. 11

- 12 Q. IS BA-NY'S FLAWED ANALYSIS SIMPLY THE RESULT OF A
- 13 MISCALCULATION?
- It appears that BA-NY took the 48 DS3s per SONET ring and 14 Α. 15 divided by 3 nodes (the more conservative of the whole number of nodes is surrounding the average of 3.76 nodes) 16 17 and calculated 16 ports. Unfortunately, BA-NY's flawed methodological approach fails to recognize that the 16 18 ports that occur at one location as one-third of the DS3s 19 on the SONET ring must also terminate at another node on 20 21 the SONET ring thereby doubling the value to 32.

1	Q.	WHY DID YOU NOT USE THE 3-NODE SCENARIO ONLY AS DID BA-NY?
2	A.	While this approach would have yielded a lower cost, it is
3		not consistent with the other assumptions made within BA-
4		NY's cost study (3.76 nodes per SONET ring) - assumptions
5		that we believe are appropriate, but should be consistently
6		utilized within the entire cost study.
7	Q.	DOES THIS PROBLEM AFFECT BA-NY'S CLAIMED COSTS FOR OTHER
8		SPEEDS OF DEDICATED TRANSPORT?
9	A.	Yes, BA-NY's flawed analysis likewise resulted in inflated
10		cost claims for DS1 and DS0 dedicated transport because the
11		DS3 Dedicated Transport cost study is used as the basis for
12		the DS1 and DS0 Dedicated Transport cost studies.
13		Consequently, the required correction to BA-NY's DS3
14		Dedicated Transport cost study will directly flow through
15		into these downstream cost studies. BA-NY also made the
16		same type of error in its STS-1 and OC3 Dedicated Transport
17		cost studies. The correct number of ports per node for
18		these speeds of dedicated transport using the approach

- detailed above for DS3s is 26 and nine, respectively. 63
- Instead, BA-NY incorrectly used 16 and 6, respectively,
- 3 which substantially inflated its claimed costs.
- 4 Q. COULD YOU PLEASE SUMMARIZE THE IMPACT OF THIS CORRECTION IN
- 5 BA-NY'S COST STUDY FOR THE VARIOUS FORMS OF DEDICATED
- 6 TRANSPORT?
- 7 A. Yes. The following table summarizes the average investment
 8 per port before under BA-NY's incorrect analysis compared
 9 to the restatement that we have done for each of the
 10 various forms of dedicated transport. The average
 11 investment uses the same split between Fujitsu and Lucent
 12 equipment contained in BA-NY's original cost study.

Port Type	Corrected Investment Level for BA-NY's Cost Study	BA-NY's Claimed Investment Level
Lucent OC-48 - OC-3 Ports	\$6,880.45	\$10,224.58
Lucent OC-48 - STS-1 Ports	\$2,425.05	\$3,361.43
Lucent OC-48 - DS3 Ports	\$2,425.07	\$3,361.47
Fujitsu OC-48 - OC-3 Ports	\$8,378.08	\$11,252.33

An OC-48 SONET ring has a capacity of 48 STS-1 circuits therefore requiring 96 STS-1 ports on the nodes of the SONET ring. An OC-48 SONET ring has a capacity of 16 OC-3 circuits therefore requiring 32 OC-3 ports on the nodes of the SONET rings. An OC-48 SONET ring has a capacity of four OC-12 circuits therefore requiring eight OC-12 ports on the nodes of the SONET rings. The remaining calculations to determine the number of ports per node for the SONET rings are then identical to those outlined for the DS3 ports.

Fujitsu OC-48 - STS-1 Ports	\$2,153.68	\$3,178.70
Fujitsu OC-48 - DS3 Ports	\$2,143.01	\$3,173.00

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2 Correction To Permit The CLEC Election Of DCS

- 3 Q. WHY DO YOU BELIEVE THAT IT IS PERMISSIBLE UNDER THE FCC
- 4 FIRST REPORT AND ORDER TO SEPARATELY ORDER DEDICATED
- 5 TRANSPORT AND DCS?
- 6 A. There is an extensive discussion of the unbundling of DCS
- 7 in the FCC First Report and Order. Specifically, the FCC
- 8 made the following conclusion:
- 9 Accordingly, we conclude that the section 10 251(d)(2)(B) requires incumbent LECs to provide access to shared interoffice facilities and 11 dedicated interoffice facilities between the 12 above-identified points in incumbent LECs' 13 14 networks, including facilities between incumbent LECs' end offices, new entrant's switching offices 15 and LEC switching offices, and DCSs. We believe 16 that access to these interoffice facilities will 17 18 improve competitors' ability to design efficient network architecture, and in particular, to 19 combine their own switching functionality with the 20

With this language, the FCC requires that the new entrant

incumbent LEC's unbundled loops. 64

- 23 be permitted to have access to DCS. It is equally true,
- 24 however, that the new entrant should be permitted to elect
- not to purchase this element since technology affords other

FCC First Report and Order, FCC Docket No. 96-325, ¶ 447.

- alternatives for accomplishing the same functionality as
- DCS, in a much less costly manner (e.g., ATM switching).
- 3 Q. DOES BA-NY PROVIDE ACCESS TO DCS ON A SEPARATE BASIS
- 4 ALREADY?

19

BA-NY has a Special Access Tariff (Tariff No. 11) 5 6 that provides access to DCS functionality known as NYNEX Enterprise Network Reconfiguration Service ("ENRS"). 7 service permits "customers to reconfigure Special Access 8 9 Services connected at Digital Cross-connect Systems."65 Moreover, this tariff goes on to explain that the price for 10 the network access ports on the DCS is "determined by the 11 type of Special Access Service that is associated with the 12 13 port."66 As such, if the customer wants to connect DS3 Special Access Service to the DCS, the customer must 14 purchase a DS3 network access port at the DCS. In short, 15 this is precisely the approach that I would propose be 16 utilized to establish costs for interoffice dedicated 17 transport for unbundling. Moreover, the FCC explicitly 18

requires that the incumbents make DCS available in the same

BA-New York Special Access Tariff FCC No. 11, Section 19.1.

⁶⁶ BA-New York Special Access Tariff FCC No. 11, Section 19.4.2.

- 1 manner for unbundling that it makes it available for
- 2 special access. 67
- 3 Q. DOES THE INTERCONNECTION AGREEMENT BETWEEN AT&T AND BA-NY
- 4 AFFORD THE OPPORTUNITY TO PURCHASE DCS WITH DEDICATED
- 5 TRANSPORT?
- 6 A. Section 2.9.5.2 of the agreement provides that dedicated
- 7 transport includes DCS as an option where available.
- 8 Q. DOES THE NETWORK CONFIGURATION THAT BA-NY IS USING PERMIT
- 9 IT TO EASILY SEPARATE DCS FROM THE DEDICATED TRANSPORT?
- 10 A. Yes. Based on the diagrams provided by BA-NY with its cost
- 11 study, BA-NY always places DSX cross-connect points on each
- 12 side of the DCS. As such, the dedicated transport, which
- 13 appears at the DSX, can be readily separated from the DCS,
- which also appears at the DSX, so that the new entrant can
- either purchase these two elements combined (if DCS is
- 16 available) or separated.
- 17 Q. WHAT IS THE COST IMPACT OF THIS RESTATEMENT TO THE BA-NY
- 18 COST STUDY?
- 19 A. Fundamentally, there is no cost impact. BA-NY had already
- 20 chosen to price multiplexing as a separate element within
- 21 the interoffice dedicated transport cost study. Our

FCC First Report and Order, FCC Docket No. 96-325, ¶ 444.

restatement of BA-NY's cost study simply affects the same
approach for DCS by separately developing the cost for this
element from the dedicated transport element. We have made
no underlying changes to BA-NY's cost for DCS. We have
simply separately identified the cost for DCS for the
various port types that are available on DCS.

7

8 Correction To Multiplexing Fill Factors

9 Q. WHAT IS THE CONCERN WITH BA-NY'S MULTIPLEXING FILL FACTORS?

When a CLEC purchases DS1 to DS0 multiplexing, the CLEC is 10 11 purchasing the entire capacity of the DS1 multiplexing 12 equipment. As such, BA-NY does not bear any risk if the CLEC does not utilize this entire element. In other words, 13 if the CLEC elects to only use three of the available 24 14 channels, the CLEC will have paid BA-NY for the entire DS1 15 16 worth of capacity and BA-NY will bear no risk or cost associated with the multiplexing equipment not having 21 of 17 the 24 channels used. Because of this approach to costing 18 the multiplexing equipment, the utilization factor for the 19 DS1 to DS0 multiplexing equipment should be 1.00. 20

1	Q.	HAVE YOU APPLIED THE 1.00 FACTOR TO EVERY INVESTMENT INPUT
2		FOR DS1 TO DS0 MULTIPLEXING?
3	A.	No. While the discussion above is true for the
4		multiplexing equipment, it is not true for the frame
5		equipment where the DS1 and DS0 circuits are terminated.
6		For these investment elements, we have retained the 75
7		percent fill factor used by BA-NY.
8	Q.	HAVE YOU MADE THIS SAME CHANGE FOR DS3 TO DS1 MULTIPLEXING?
9	A.	No. Effectively, BA-NY has not provided a cost study that
10		is strictly for DS3 to DS1 multiplexing. Instead, BA-NY
11		has developed the cost for using DCS to provide
12		multiplexing functionality. While this application of DCS
13		is a legitimate one, the purchase of this multiplexing
14		element precludes the CLEC from the other advantages of DCS
15		that are available in buying DCS as a separate element.
16		Nonetheless, given that BA-NY used DCS as the underlying
17		component to develop DS3 to DS1 multiplexing cost, the use
18		of a fill factor less than 1.00 in this instance would be
19		appropriate.
20		

Summary Of Corrections To BA-NY's Interoffice Dedicated
Transport Cost Study.

3

4 Q. COULD YOU PLEASE SUMMARIZE THE RESULTING INTEROFFICE

5 DEDICATED TRANSPORT RATES THAT RESULT FROM YOUR CHANGES TO

BA-NY'S COST STUDY?

7 A. Yes. The following table summarizes the proposed rates for interoffice dedicated transport that are derived from our restatement of BA-NY's cost study. Also, please note that these modifications also adjust the annual cost factors and overhead factors addressed in other sections of this reply testimony.

Rate Element	Monthly Recurring Rate
DS0 Dedicated Transport (Fixed)	\$12.32
DSO Dedicated Transport (Per Mile)	\$0.07
DS1 Dedicated Transport (Fixed)	\$24.48
DS1 Dedicated Transport (Per Mile)	\$1.62
DS3 Dedicated Transport (Fixed)	\$234.48
DS3 Dedicated Transport (Per Mile)	\$11.10
STS-1 Dedicated Transport (Fixed)	\$235.39
STS-1 Dedicated Transport (Per Mile)	\$11.12
OC-3 Dedicated Transport (Fixed)	\$817.70
OC-3 Dedicated Transport (Per Mile)	\$36.60
OC-12 Dedicated Transport	\$2,868.45

(Fixed)	
OC-12 Dedicated Transport	\$76.95
(Per Mile)	
OC-48 Dedicated Transport	\$3,106.30
(Fixed)	
OC-48 Dedicated Transport	\$9.15
(Per_Mile)	
Multiplexing DS1 to DS0 -	\$111.24
Common	
Multiplexing DS1 to DS0 -	\$3.51
Plug-In Card	
Multiplexing STS-1/DS3 to DS1	\$384.58
DCS DS1 Port	\$6.91
DCS DS3 Port	\$161.14
DCS STS-1 Port	\$161.14
DCS OC-3 Port	\$378.22

1

2 ATTACHMENT 11 to this reply testimony sets forth the

underlying calculations for the table set forth above.

2	Q.	WHAT CONCERNS DO YOU HAVE WITH BA-NY'S COMMON (SHARED)
4		TRANSPORT COST STUDY?
5	A.	First, BA-NY used as the underlying cost element for common
6		(shared) transport (hereafter, "common transport") the cost
7		from the dedicated transport cost study for DS1 Dedicated
8		Transport and STS-1 Dedicated Transport. Fundamentally,
9		there is no problem with using these elements as the
10		underlying cost for the transport in common transport.
11		However, given that these costs have been restated as
12		discussed above, the resulting costs should also be
13		incorporated into the common transport cost study.
14		
15		Second, BA-NY has significantly overstated the weighted
16		average distance between its wire centers in developing the
17		cost for common transport.
18	Q.	WHAT APPROACH SHOULD BE USED IN DEVELOPING THE WEIGHTED
19		AVERAGE DISTANCE BETWEEN WIRE CENTERS?
20	A.	BA-NY should have evaluated how its switched transport
21		network is used to develop the average distance between its
22		wire centers. Specifically, BA-NY should have evaluated
23		how many minutes of transport traverse each of its cross
		165

VII BA-NY'S CLAIMED COMMON (SHARED) TRANSPORT COSTS

- sections (transport between any two wire centers) and used
 these minutes to weight the mileages between these same
 cross sections. By doing this BA-NY would have developed a
 weighted average distance based on the number of minutes
 traversing its switched network.
- 6 Q. DID BA-NY USE THIS TYPE OF APPROACH TO DEVELOP ITS AVERAGE
 7 DISTANCE FOR COMMON TRANSPORT?
- There is no information on precisely how BA-NY 8 Α. No. 9 developed the distance. However, the only distance that BA-NY appears to have incorporated is the distance between 10 11 one of its end offices and its tandem. The distance in this circumstance according to BA-NY is 33.4 miles. 12 problem with this approach is that most common transport 13 actually traverses between two end offices where the 14 mileage will be much shorter than 33.4 miles. In BA-NY's 15 16 development of common transport, BA-NY did not account for this shorter distance, or has simply assumed that the same 17 distance would apply for end office to end office transport 18 as for end office to tandem transport. This, however, is 19 not a valid assumption. 20

- 1 Q. DO YOU HAVE ENOUGH INFORMATION TO RESTATE BA-NY'S
- 2 DISTANCES?
- 3 A. No. However, based on experience from doing these types of
- 4 studies in other jurisdictions, we believe a more
- 5 appropriate distance that accounts for both the common
- 6 transport mileage between end offices as well as the common
- 7 transport distance between and end office and a tandem is
- 8 approximately 12 miles. While this mileage cannot be
- 9 precisely supported from BA-NY data because we do not have
- 10 it available, it is clearly a more appropriate distance
- than the 33.4 miles BA-NY has used only between its end
- offices and its tandem and also accounting for the relative
- demographic density in New York.
- 14 Q. COULD YOU PLEASE SUMMARIZE THE RESULTING RATES FOR COMMON
- 15 TRANSPORT BASED ON YOUR MODIFICATIONS TO BA-NY'S COST
- 16 STUDY?
- 17 A. Yes. The resulting rate for common transport is \$0.000128
- 18 per minute of use. Also, please note that these
- 19 modifications also adjust the annual cost factors and
- 20 overhead factors that are addressed in other sections of
- 21 this reply testimony. ATTACHMENT 12 to this reply
- 22 testimony sets forth the underlying calculations.

2		RATE ELEMENTS PROPOSED BY BA-NY?
3	A.	Yes. BA-NY has proposed a rate element, the Unbundled
4		Common Transport Charge ("UCTC") that is the weighted
5		average combination of two different unbundled elements:
6		common transport and tandem switching. The Commission
7		should simply be aware that to the extent that it modifies
. 8		the common transport element (or the tandem switching
9		element), the UCTC would also have to be modified.
10		Additionally, to the extent that any reciprocal
11		compensation elements rely on common transport, the rates
12		for these elements will need to be modified as well to
13		maintain internal consistency between the rate elements.
14		

Q. DOES THIS MODIFICAT COMMON TRANSPORT RATE AFFECT ANY OTHER

VIII BA-NY'S GRIP PROPOSAL

3 4		FCC Prohibits The Interconnection Requirements Inherent In
5 6	Q.	PLEASE BRIEFLY DESCRIBE BA-NY'S GRIP PROPOSAL.
7	A.	BA-NY's GRIP proposal requires that the CLEC establish an
8		interconnection point in each rate center in which the CLEC
9		assigns telephone numbers. It also provides that BA-NY may
10		require the CLEC to provide, at BA-NY's sole discretion, an
11		interconnection point within each BA-NY rate center within
12		the LATA if the CLEC cannot negotiate an alternative
13		approach with BA-NY.
14	Q.	DOES THE FCC AUTHORIZE BA-NY TO IMPOSE THE REQUIREMENT THAT
15		A CLEC ESTABLISH AN INTERCONNECTION POINT IN EVERY RATE
16		CENTER WITHIN THE LATA?
17	A.	No. The clearest language in this regard can be found in
18		paragraph 209 of the FCC's First Report and Order:
19 20 21 22 23 24		Section 251(c)(2) gives competing carriers the right to deliver traffic terminating on an incumbent LEC's network at any technically feasible point on that network, rather than obligating such carriers to transport traffic to less convenient or efficient interconnection
25 26 27		points. Section 251(c)(2) lowers barriers to competitive entry for carriers that have not deployed ubiquitous networks by permitting them

to select the points in an incumbent LEC's network at which they wish to deliver traffic. 68

The FCC emphasizes in this language that the CLEC is under no obligation to "transport traffic to less convenient or efficient interconnection points." It is precisely these less convenient or efficient interconnection points that BA-NY is attempting to mandate through the GRIP proposal. BA-NY wants to require CLECs to interconnect at every rate center in which they offer numbers. The FCC, however, expressly prohibits BA-NY from imposing such a requirement. The basis for that prohibition is simple. CLEC's would not uniformity have the ubiquitous networks that incumbent LECs have. Consequently, CLEC input is required in selecting the interconnection point. It is not that BA-NY has no say in establishing these interconnection arrangements, but BA-NY cannot mandate where the CLEC interconnects with BA-NY's network.

FCC First Report and Order, ¶ 209, FCC Docket No. 96-325, Released August 8, 1996.

- BA-NY's GRIP Proposal Undermines The Reciprocal Nature Of Compensation By Unilaterally Transferring Costs From BA-NY To
- 3 The CLEC.

- Q. HOW DOES BA-NY'S GRIP PROPOSAL UNDERMINE THE RECIPROCAL
- 6 NATURE OF COMPENSATION?
- 7 Α. BA-NY's GRIP proposal would transfer virtually all of the transport costs to the CLECs both for originating and 8 terminating local calls. BA-NY never acknowledges as much, 9 but when a CLEC with a switch in New York City originates a 10 call from one of its White Plains customers that terminates 11 to a BA-NY White Plains customer, the CLEC incurs the cost 12 of initiating the call at its New York City switch and pays 13 BA-NY for all of the transport and switching cost from the 14 BA-NY tandem in New York City out to the BA-NY switch in 15 White Plains. 69 This is the flip side - or reciprocal side 16 - to BA-NY's criticism that BA-NY must pay that same cost 17 when a call originates from one of its customers in White 18 Plains that terminates to a CLEC customer in White Plains 19 served off of the CLEC switch in New York City. In short, 20 21 when the CLEC originates the call and hands it off to BA-NY, the CLEC is responsible for all of the transport and 22 23 termination cost to get the call to the terminating point -

This example assumes that the CLEC interconnects its network with BA-NY in New York City but still serves customers in White Plains.

- 1 a BA-NY customer. These costs (i.e., the costs for which 2 the CLEC is responsible) include both its own cost of delivering the call to the BA-NY interconnection point and 3 all of the costs within BA-NY's network from the 4 5 interconnection point to the destination. The reciprocal 6 is also true: when BA-NY's customer originates a call, BA-7 NY is responsible for the cost of delivering that call to the CLEC's switch or interconnection point and completing 8 the call on the CLEC's network. 70 IN WHAT SPECIFIC WAY WOULD BA-NY'S GRIP PROPOSAL TRANSFER 10 Q. 11 ALL OF THESE COSTS TO THE CLEC? Specifically, BA-NY is trying to force the CLEC to build 12 transport out to BA-NY's rate centers. However, the nature 13
- of this transport that which is used for interconnection

 is that it is not charged for as part of the reciprocal

 compensation elements in either call direction.

 Consequently, by requiring the CLEC to build these

 facilities, BA-NY would not have to transport the calls in

 either direction (originating or terminating). Instead, it

The company originating the call is responsible for paying the terminating compensation charges within the other company's network. The facility to interconnect the two company's networks at the interconnection point is paid for separately from reciprocal compensation. The cost for this facility can either be split in some fashion as in the case of a meetpoint arrangement or can be provided for through collocation. However, the interconnection facility and its associated costs are normally negotiated between the two companies.

would seek to rely on the CLEC's construction and payment for these facilities unilaterally. In short, through its GRIP proposal BA-NY would seek to transfer its side of the reciprocal cost of interconnection onto the CLECs. No legitimate basis exists for such a transfer of cost responsibility. Accordingly, BA-NY's GRIP proposal should be rejected.

It warrants emphasis that the Massachusetts Department of Telecommunications And Energy recently rejected BA's GRIP proposal as inconsistent with the FCC's rulings on interconnection and reciprocal compensation. Massachusetts DTE Docket 98-57, Investigation by the Department on its own motion as to the propriety of the rates and charges set forth in the following tariffs: M.D.T.E. Nos. 14 and 17, filed with the Department on August 27, 1999, to become effective on September 27, 1999, by New England Telephone Telegraph Company d/b/a Bell Atlantic-Massachusetts, Phase I Order of 3/24/2000 ("D.T.E. 98-57 Phase I Order") at 128-136.